## DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No. 08286.105010

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Upstream Packets of an Optical Network**, the specification of which is attached hereto.

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Application No.	Country	Country Filing Date		Priority Claimed Under 35 USC §119 (a)-(d)		
				Yes	No	
I hereby claim the below:	enefit under Titl	le 35, United States Code,	, § 119(e) of any	/ United State	es provisional application(s) listed	
60/244,052 (Application No.)	) Octobe	er 26, 2000 (Filing Date)	60/258,837 (Application	n No.)	December 28, 2000 (Filing Date)	
60/243,978 (Application No.)	) Octobe	er 27, 2000 (Filing Date)	60/289,112 (Application	n No.)	May 8, 2001 (Filing Date)	
insofar as the subject application in the mandisclose material info	ct matter disclos anner provided lormation as defin	osed and claimed in the p by the first paragraph of	oresent application Title 35, United Federal Regulation	on is not disc States Code ons, §1.56 wh	s application(s) listed below and, closed in the prior United States §112, I acknowledge the duty to the became available between the blication:	
Application Seri	ial No.	Filing Date	Status: patented, pending, abandoned		ding, abandoned	
09/899,410		July 5, 2001	pending			
belief are believed to the like so made are and that such willful POWER OF ATTOR Patent and Trademan 36,942; Holmes J. H.	be true; and fur punishable by f false statements RNEY: The following rk Office connections awkins-38,913;	orther that these statement of the or imprisonment, or be may jeopardize the validital lowing are hereby appointed therewith: Sherry M. Steven P. Wigmore-40,44	were made with ooth, under Section of the applicate of the applicate of the toprosecute to the transfer of the	the knowledge on 1001 of To ion or any patchis application 52; W. Scotten-44,977; Ch	atements made on information and ge that willful false statements and itle 18 of the United States Code, tents issuing thereon.  on and transact all business in the Petty-35,645; Clark G. Sullivanarles E. Peeler-45,004; Joseph M. ung-P-48,308; Robert T. Neufeld-	
Send correspondence	191 Pe	& Spalding, Customer No eachtree Street, N.E., 45th ; a, Georgia 30303		Direct telepho	one calls at (404) 572-4600  Steven P. Wigmore, Esq.	
Full name of first in	nventor: Steph	en A. Thomas		Citizens	ship: U.S.	
Inventor's signature	e			Date:		
Residence and Post	t Office Addre	ss: 4397 Windsor Oaks	Circle, Marietta	a, GA 30350	)	

### DECLARATION AND POWER OF ATTORNEY

Country

Attorney's Docket No. 08286.105010

Priority Claimed Under 35 USC §119 (a)-(d)

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesev; and Emmanuel A. Vella

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Application Serial No.	Filing Date	Status: patented, per	nding, abandoned
09/899,410	July 5, 2001		pending
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Patent and Trademark Office	ce connected therewith: Sherry	y M. Knowles-33,052; W. Scot	ion and transact all business in the transact
Send correspondence to:	King & Spalding, Customer 191 Peachtree Street, N.E., 45 Atlanta, Georgia 30303	No. 20786 Direct telep 5th Floor	hone calls at (404) 572-4600  Steven P. Wigmore, Esq.
Full name of second inver		Citizer	nship: U.S.
Inventor's signature		Date:	
Residence and Post Office	e Address: 1075 Windward F	Ridge Parkway, Suite 170, Al	pharetta, GA 30005
		,	Page 2 of 9

# **DECLARATION AND POWER OF ATTORNEY**

Country

Attorney's Docket No. 08286.105010

Priority Claimed Under 35 USC \$110 (a) (d)

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

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Filing Date

Timig Date	Thority Claimed Older 33 OBC 9119 (a)-(u)			
and the same of th	Yes	No		
nder Title 35, United States Code	e, § 119(e) of any United Sta	ates provisional application(s) liste		
October 26, 2000 (Filing Date)	60/258,837 (Application No.)	December 28, 2000 (Filing Date)		
October 27, 2000 (Filing Date)	60/289,112 (Application No.)	May 8, 2001 (Filing Date)		
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July 5, 2001		pending		
; and further that these statement able by fine or imprisonment, or	t were made with the knowled both, under Section 1001 of	dge that willful false statements an Title 18 of the United States Code		
e connected therewith: Sherry I 38,913; Steven P. Wigmore-40,4	M. Knowles-33,052; W. Sco 47: Lisa K. Norton-44.977: C	tt Petty-35,645; Clark G. Sullivar Charles E. Peeler-45,004; Joseph M		
King & Spalding, Customer No. 191 Peachtree Street, N.E., 45th	o. 20786 Direct telep Floor	shone calls at (404) 572-4600		
, ,	Citize	Steven P. Wigmore, Esq. nship: U.S.		
	Date:			
Address: 1075 Windward Ric	lge Parkway, Suite 170, Al	lpharetta, GA 30005		
	<u></u>	Page 3 of 9		
	October 26, 2000  (Filing Date)  October 27, 2000  (Filing Date)  Inder Title 35, United States Coordisclosed and claimed in the rovided by the first paragraph of as defined in Title 37, Code of ation and the national or PCT interest paragraph of a station and the national or PCT interest paragraph of a station and the national or PCT interest paragraph of a station and the national or PCT interest paragraph of a station and the national or PCT interest paragraph of a station and the national or PCT interest paragraph of a station and the national or PCT interest paragraph of a station and the national or PCT interest paragraph of a station and further that these statements are provided in the result of the statement of the sta	October 26, 2000 (Filing Date)  October 27, 2000 (Application No.)  October 27, 2001  Octo		

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Attorney's Docket No. 08286.105010

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Application Serial No.	Filing Date	Status: patented, pend	ing, abandoned
09/899,410	July 5, 2001		pending
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Patent and Trademark Office 36,942; Holmes J. Hawkins-	The following are hereby appointed the connected therewith: Sherry M. 38,913; Steven P. Wigmore-40,447; ane Nichols-43,836; William O. Isaa	Knowles-33,052; W. Scott Lisa K. Norton-44,977; Cha	Petty-35,645; Clark G. Sullivan- arles E. Peeler-45,004; Joseph M.
Send correspondence to:	King & Spalding, Customer No. 2 191 Peachtree Street, N.E., 45 <sup>th</sup> Flo	0786 Direct telepho	one calls at (404) 572-4600
	Atlanta, Georgia 30303		Steven P. Wigmore, Esq.
Full name of fourth inven	tor: Patrick W. Quinn	Citizens	hip: U.S.
Inventor's signature		Date:	
Residence and Post Office	e Address: 1226 Sunrise Ridge Dr	ive, Lafayette, California	94549
			Page 4 of 9

Page 4 of 9

Priority Claimed Under 35 USC §119 (a)-(d)

# **DECLARATION AND POWER OF ATTORNEY** Attorney's Docket No. **08286.105010**

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

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Application Se	rial No.	Filing Date	Status:	patented, pend	ling, abandoned	
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belief are believed t the like so made are and that such willfu	to be true; and fu e punishable by f Il false statements	ade herein of my own herther that these statemed ine or imprisonment, or may jeopardize the val	ent were made with or both, under Sect idity of the applica	the knowledg ion 1001 of Ti tion or any pat	e that willful false itle 18 of the Unite ents issuing thereor	statements and d States Code, 1.
Patent and Tradema	ark Office conne Hawkins-38 913:	owing are hereby appocted therewith: Sherry Steven P. Wigmore-40 nols-43,836; William O	/ M. Knowles-33,0 .447: Lisa K. Nort	)52; W. Scott on-44,977; Ch	Petty-35,645; Clar arles E. Peeler-45,0	k G. Sullivan- 004; Joseph M.
Send correspondence	ce to: <b>King</b> 6	& Spalding, Customer eachtree Street, N.E., 45	No. 20786 5th Floor	Direct telepho	one calls at (404) 5	
	Atlant	a, Georgia 30303			Steven P. Wigmon	e, Esq.
Full name of fifth	inventor: Jame	s O. Farmer		Citizens	ship: U.S.	
Inventor's signatu	ıre			Date:		
Residence and Po	st Office Addre	ss: 3602 Preston Cou	rt, Lilburn, Geor	gia 30047		
					Page 5	of 9

## DECLARATION AND POWER OF ATTORNEY

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Attorney's Docket No. 08286.105010

Priority Claimed Under 35 USC §119 (a)-(d)

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Full name of sixth invento	r: John J. Kenny	Citizensh	ip: U.S.
Inventor's signature		Date:	
Residence and Post Office	Address: 5590 Trion Cove, Norcr	ross, Georgia 30092	
<del></del>			Page 6 of 9

#### **DECLARATION AND POWER OF ATTORNEY** Attorney's Docket No. 08286.105010

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Application No. Country Filing I		Filing Date		Priority Cla	nimed Under 35 USC §1	119 (a)-(d)
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Full name of seven	th inventor: T	homas A. Tighe		Citize	nship: U.S.	
nventor's signatur	e	,	· [	Date:		
Residence and Post	t Office Addres	ss: 330 Oakridge Terr	ace, Alpharetta	, Georgia 30	005	
		-		<del>-</del>	Page 7 of	

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Attorney's Docket No. 08286.105010

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Application Seria	al No.	Filing Date	Status: patented, per	nding, abandoned
09/899,410	· · · · · · · · · · · · · · · · · · ·	July 5, 2001		pending
belief are believed to the like so made are and that such willful to POWER OF ATTOR Patent and Trademar 36,942; Holmes J. Ha	be true; and fupunishable by false statements NEY: The foll k Office conne	rther that these statement ine or imprisonment, or may jeopardize the vality owing are hereby appointed therewith: Sherry Steven P. Wigmore-40,	nt were made with the knowled r both, under Section 1001 of dity of the application or any painted to prosecute this applicati M. Knowles-33,052; W. Scot 447; Lisa K. Norton-44,977; C.	on and transact all business in the t Petty-35,645; Clark G. Sullivanharles E. Peeler-45,004; Joseph M.
Bennett-Paris-47,226 P-48,394.	; A. Shane Nich	ols-43,836; William O.	Isaacs II-44,165; Josephine Yo	oung-P-48,308; Robert T. Neufeld-
Send correspondence	191 Pe	& Spalding, Customer 1 eachtree Street, N.E., 45 a, Georgia 30303	No. 20786 Direct telepl th Floor	none calls at (404) 572-4600 Steven P. Wigmore, Esq.
Full name of eight i			Citizer	nship: U.S.
Inventor's signature	e		Date:	
Residence and Post	Office Addre	ss: 1061 Secret Trail	Sugar Hill, Georgia 30518	

# DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No. 08286.105010

In re Application of: Stephen A. Thomas; Kevin Bourg; Deven Anthony; Patrick Quinn; James O. Farmer; John K. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Upstream Packets of an Optical Network**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

Application No.	Country	Filing Date	Priority Cla	aimed Under 35 USC §119 (a)-(d)	
-	<u> </u>		Yes	No	
I hereby claim the below:	enefit under Titl	e 35, United States Cod	e, § 119(e) of any United Sta	ates provisional application(s) listed	
60/244,052 (Application No.	Octobe	er 26, 2000 (Filing Date)	60/258,837 (Application No.)	December 28, 2000 (Filing Date)	
60/243,978 (Application No.	Octobe	er 27, 2000 (Filing Date)	60/289,112 (Application No.)	May 8, 2001 (Filing Date)	
application in the m	ct matter disclos anner provided ormation as defi	sed and claimed in the by the first paragraph of ned in Title 37. Code of	present application is not di Title 35 United States Cod	tes application(s) listed below and isclosed in the prior United States le §112, I acknowledge the duty to which became available between the oplication:	
Application Ser	al No.	Filing Date	Status: patented, pending, abandoned		
09/899,410	WW. T.	July 5, 2001	pending		
the like so made are and that such willful	punishable by false statements	ine or imprisonment, or may jeopardize the valid	t were made with the knowled both, under Section 1001 of 'ity of the application or any parties.	<del>-</del>	
36,942; Holmes J. H	K Office connectations awkins-38.913: 5	sted therewith: Sherry I Steven P. Wigmore-40 4	M. Knowles-33,052; W. Scot 47: Lisa K. Norton-44 977: C	ion and transact all business in the tr Petty-35,645; Clark G. Sullivan-tharles E. Peeler-45,004; Joseph M. oung-P-48,308; Robert T. Neufeld-	
Send correspondence	191 Pe	<b>Expalding</b> , Customer Nachtree Street, N.E., 45 <sup>th</sup>	o. 20786 Direct telepl	hone calls at (404) 572-4600	
		, Georgia 30303		Steven P. Wigmore, Esq.	
Full name of ninth	inventor: Emn	nanuel A. Vella	Citizenship: U.S.		
Inventor's signature	e		Date:		
Residence and Post	Office Addres	s: 5505 Timson Lane,	Alpharetta, Georgia 30022		
				Page 9 of 9	